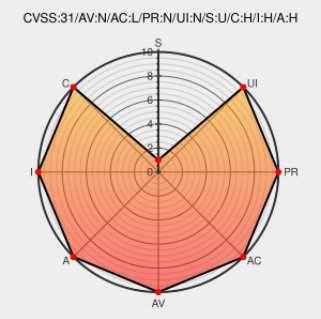
CVE-2021-36767

Published on: 10/08/2021 12:00:00 AM UTC

Last Modified on: 10/19/2021 01:14:00 PM UTC

CVE-2021-36767

Source: Mitre | Source: Nist | Print: PDF



Certain versions of 6350-sr from Digi contain the following vulnerability:

In Digi RealPort through 4.8.488.0, authentication relies on a challenge-response mechanism that gives access to the server password, making the protection ineffective. An attacker may send an unauthenticated request to the server. The server will reply with a weakly-hashed version of the server's access password. The attacker may then crack this hash offline in order to successfully login to the server.

CVE-2021-36767 has been assigned by cve@mitre.org to track the vulnerability - currently rated as CRITICAL severity.

CVSS3 Score: 9.8 - CRITICAL

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: 7.5 - HIGH

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
	raw.githubusercontent.com text/plain	MISC raw.githubusercontent.com/reidmefirst/vuln-disclosure/main/2021-02.txt

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Digi	6350-sr	-	All	All	All
Operating System	Digi	6350-sr Firmware	All	All	All	All
Hardware	Digi	Cm	-	All	All	All
Operating System	Digi	Cm Firmware	All	All	All	All
Hardware	Digi	Connectcore 8x	-	All	All	All
Operating System	Digi	Connectcore 8x Firmware	All	All	All	All
Hardware	Digi	Connectcore 8x Sbc Pro	-	All	All	All
Operating System	Digi	Connectcore 8x Sbc Pro Firmware	All	All	All	All
Hardware	Digi	Connectcore 8x Som Dualxz	-	All	All	All
Operating System	Digi	Connectcore 8x Som Dualxz Firmware	All	All	All	All
Hardware	Digi	Connectcore 8x Som Quadxplus	-	All	All	All
Operating System	Digi	Connectcore 8x Som Quadxplus Firmware	All	All	All	All
Hardware	Digi	Connectport Lts 8/16/32	-	All	All	All
Operating System	Digi	Connectport Lts 8/16/32 Firmware	All	All	All	All
Hardware	Digi	Connectport Ts 8/16	-	All	All	All
Operating System	Digi	Connectport Ts 8/16 Firmware	All	All	All	All
Hardware	Digi	Connect Es	-	All	All	All
Operating System	Digi	Connect Es Firmware	All	All	All	All
Hardware	Digi	One Ia	-	All	All	All
Hardware	Digi	One Iap	-	All	All	All
Operating System	Digi	One Iap Firmware	All	All	All	All
Hardware	Digi	One Iap Haz	-	All	All	All

Operating System	Digi	One Iap Haz Firmware	All	All	All	All
Operating System	Digi	One Ia Firmware	All	All	All	All
Hardware	Digi	Passport Integrated Console Server	-	All	All	All
Operating System	Digi	Passport Integrated Console Server Firmware	All	All	All	All
Hardware	Digi	Portserver Ts	-	All	All	All
Operating System	Digi	Portserver Ts Firmware	All	All	All	All
Hardware	Digi	Portserver Ts Mei	-	All	All	All
Operating System	Digi	Portserver Ts Mei Firmware	All	All	All	All
Hardware	Digi	Portserver Ts Mei Hardened	-	All	All	All
Operating System	Digi	Portserver Ts Mei Hardened Firmware	All	All	All	All
Hardware	Digi	Portserver Ts M Mei	-	All	All	All
Operating System	Digi	Portserver Ts M Mei Firmware	All	All	All	All
Hardware	Digi	Portserver Ts P Mei	-	All	All	All
Operating System	Digi	Portserver Ts P Mei Firmware	All	All	All	All
Application	Digi	Realport	All	All	All	All
Application	Digi	Realport	All	All	All	All
Hardware	Digi	Transport Wr11 Xt	-	All	All	All
Operating System	Digi	Transport Wr11 Xt Firmware	All	All	All	All
Hardware	Digi	Wr21	-	All	All	All
Operating System	Digi	Wr21 Firmware	All	All	All	All
Hardware	Digi	Wr31	-	All	All	All
Operating System	Digi	Wr31 Firmware	All	All	All	All
Hardware	Digi	Wr44 R	-	All	All	All
Operating System	Digi	Wr44 R Firmware	All	All	All	All

cpe:2.3:h:digi:6350-sr:-:*:*:*:*:*:*:*:

cpe:2.3:o:digi:6350-sr_firmware:*:*:*:*:*:*:*:*:

cpe:2.3:h:digi:cm:-:*:*:*:*:*:*:*:

cpe:2.3:o:digi:cm_firmware:*:*:*:*:*:*:*:*:

cpe:2.3:h:digi:connectcore_8x:-:*:*:*:*:*:*:*:

cpe:2.3:o:digi:connectcore_8x_firmware:*:*:*:*:*:*:*:*:

cpe:2.3:h:digi:connectcore_8x_sbc_pro:-:*:*:*:*:*:*:*:

cpe:2.3:o:digi:connectcore_8x_sbc_pro_firmware:*:*:*:*:*:*:*:*:

cpe:2.3:h:digi:connectcore_8x_som_dualxz:-:*:*:*:*:*:*:*:

cpe:2.3:o:digi:connectcore_8x_som_dualxz_firmware:*:*:*:*:*:*:*:*:

cpe:2.3:h:digi:connectcore_8x_som_quadxplus:-:*:*:*:*:*:*:*:

cpe:2.3:o:digi:connectcore_8x_som_quadxplus_firmware:*:*:*:*:*:*:*:*:

cpe:2.3:h:digi:connectport_lts_8\/16\/32:-:*:*:*:*:*:*:*:

cpe:2.3:o:digi:connectport_lts_8\/16\/32_firmware:*:*:*:*:*:*:*:*:

cpe:2.3:h:digi:connectport_ts_8\/16:-:*:*:*:*:*:*:*:

cpe:2.3:o:digi:connectport_ts_8\/16_firmware:*:*:*:*:*:*:*:*:

cpe:2.3:h:digi:connect_es:-:*:*:*:*:*:*:*:

cpe:2.3:o:digi:connect_es_firmware:*:*:*:*:*:*:*:*:

cpe:2.3:h:digi:one_ia:-:*:*:*:*:*:*:*:

cpe:2.3:h:digi:one_iap:-:*:*:*:*:*:*:*:

cpe:2.3:o:digi:one_iap_firmware:*:*:*:*:*:*:*:*:

cpe:2.3:h:digi:one_iap_haz:-:*:*:*:*:*:*:*:

cpe:2.3:o:digi:one_iap_haz_firmware:*:*:*:*:*:*:*:*:

cpe:2.3:o:digi:one_ia_firmware:*:*:*:*:*:*:*:*:

cpe:2.3:h:digi:passport_integrated_console_server:-:*:*:*:*:*:*:*:

cpe:2.3:o:digi:passport_integrated_console_server_firmware:*:*:*:*:*:*:*:*:

cpe:2.3:h:digi:portserver_ts:-:*:*:*:*:*:*:*:

cpe:2.3:o:digi:portserver_ts_firmware:*:*:*:*:*:*:*:*:

cpe:2.3:h:digi:portserver_ts_mei:-:*:*:*:*:*:*:*:

cpe:2.3:o:digi:portserver_ts_mei_firmware:*:*:*:*:*:*:*:*:

cpe:2.3:h:digi:portserver_ts_mei_hardened:-:*:*:*:*:*:*:*:

cpe:2.3:o:digi:portserver_ts_mei_hardened_firmware:*:*:*:*:*:*:*:*:

cpe:2.3:h:digi:portserver_ts_m_mei:-:*:*:*:*:*:*:*:

cpe:2.3:o:digi:portserver_ts_m_mei_firmware:*:*:*:*:*:*:*:*:

cpe:2.3:h:digi:portserver_ts_p_mei:-:*:*:*:*:*:*:*:

cpe:2.3:o:digi:portserver_ts_p_mei_firmware:*:*:*:*:*:*:*:*:

cpe:2.3:a:digi:realport:*:*:*:*:*:linux:*:*:

cpe:2.3:a:digi:realport:*:*:*:*:*:windows:*:*:

cpe:2.3:h:digi:transport_wr11_xt:-:*:*:*:*:*:*:*:

cpe:2.3:o:digi:transport_wr11_xt_firmware:*:*:*:*:*:*:*:*:

cpe:2.3:h:digi:wr21:-:*:*:*:*:*:*:*:

cpe:2.3:o:digi:wr21_firmware:*:*:*:*:*:*:*:*:

cpe:2.3:h:digi:wr31:-:*:*:*:*:*:*:*:

cpe:2.3:o:digi:wr31_firmware:*:*:*:*:*:*:*:*:

cpe:2.3:h:digi:wr44_r:-:*:*:*:*:*:*:*:

cpe:2.3:o:digi:wr44_r_firmware:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2021-36767 : In Digi RealPort through 4.8.488.0, authentication relies on a challenge-response mechanism that g… twitter.com/i/web/status/1…	2021-10-08 15:07:01
@Robo_Alerts	Potentially Critical CVE Detected! CVE-2021-36767 Description: CVE-2021-36767 In Digi RealPort through 4.8.488.0, a… twitter.com/i/web/status/1…	2021-10-08 16:00:03
@threatmeter	CVE-2021-36767 In Digi RealPort through 4.8.488.0, authentication relies on a challenge-response mechanism that giv… twitter.com/i/web/status/1…	2021-10-09 07:09:34

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